

COMPRESSION COOLING SYSTEM AND METHOD FOR EVALUATING OPERATION THEREOF

ABSTRACT OF THE DISCLOSURE

A method for evaluating operation of a compression cooling system includes the steps of: (a) in no particular order: (1) measuring a first temperature of the refrigerant in a saturated state; and (2) measuring a second temperature of the refrigerant in a liquid state; and (b) calculating a difference between the first temperature and the second temperature
5 to determine the extant amount of subcooling to which the refrigerant is subjected.